

FW can cleaning (Shell)

From: B.Bessettehenderson@shell.com
Sent: Monday, April 26, 2010 11:40 AM
To: Agostini, Francis - HLT
Subject: FW: can cleaning

Attachments: can clean sop 1.6[1].doc; sc1661 4-10-10.xls
[Hi Francis;](#)

[Please contact me if you are unable to open the attachments.](#)

[Regards,](#)
[Barb](#)

-----Original Message-----

From: Stephen Havlicek [mailto:stephen.havlicek@gmail.com]
Sent: Thursday, April 22, 2010 7:54 PM
To: Bessettehenderson, Barbara J SCC-DMG/231
Subject: can cleaning

Rec

Dear Ms [B essette](#)-Henderson:

Jim Presley of ARI mentioned yesterday that you would like a copy of our can cleaning SOP for your files. A key feature of our cleaning system is the fact that the entire canister is placed within an oven. Such full immersion systems (not commercially available until recently) heat the valve stem assembly as well as the canister and are therefore more effective than the more generally employed heat tape systems. A copy of the SOP is attached. The labs that my wife and I founded and managed have been using this technology since the mid 1980s.

At CCAS, all cleaned cans are analyzed before being made available for use with new samples. The EPA-published method recommends that only one can from each cleaning batch be checked by analysis.

An example report (I believe this is from one of your canisters) is attached. Incidentally, CCAS has more than 300 canisters in service. You do not have to buy cans yourselves if you have large projects coming up.

Thank you for your business.

Regards,

Steve Havlicek
CCAS
972-840-8983 desk
972-742-6438 cell